

METHOD AND SYSTEM FOR PERFORMING SHIFT OPERATIONS

ABSTRACT

A method and an apparatus for performing a shift operation on an operand. The method and apparatus configures input lines to comprise a first part that includes the bits in order representing various shift amounts in a first direction and a second part that includes bits ordered representing various shift amounts in a second direction. The shift is then performed by selecting the appropriate bits from the input line to create the result.

[illegible]